Receipt date: 10/03/2008

PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respo					pond to a collection of information unless it contains a valid OMB control number.	
Substitute for form 1449A/PTO			Complete if Known			
Substitute for	Substitute for form 1449A/PTO				Application Number	10/657,785
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 8, 2003
					First Named Inventor	Charles Gollnick
					Group Art Unit	2618
					Examiner Name	P. Sobutka
	(use as many sheets as necessary)				Attorney Docket Number	14206US03
Sheet	1	of	1		Attorney Docket Number	142000303

			U.S. PATENT DO	CUMENTS	
Examiner Initial*	Cite Document Number No.1 Number-Kind Code 2 (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevant Figures Appear
	A58	5.241.542	08/31/1993	Natarajan et al.	1.92.00747.00
	A59	4,745,408	05/17/1988	Nagata et al.	
	A60	5,142,279	08/25/1992	Jasinski et al.	
	A61	5,257,019	10/26/1993	Schwendeman et al.	
	A62	5,150,361	09/22/1992	Wieczorek et al.	
	A63	4,799,253	01/17/1989	Stern et al.	
	A64	5,252,963	10/12/1993	Snowden et al.	
	A65	5,361,397	11/01/1994	Wright	
	A66	5,276,680	01/04/1994	Messenger	
	A67	5,509,035	04/16/1996	Teidemann, Jr. et al.	
	A68	5,103,459	04/07/1992	Gilhousen et al.	
	A69	5,392,287	02/21/1995	Tiedemann, Jr. et al.	
	A70	6,069,880	05/30/2000	Owen et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	-6		
Initials*	No. 1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	ļ '		
	B5	EP 0 490 441 A2	06/17/1992	Philips				

		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C317	LO et al., "An Estimate Of Network Database Transaction Volume To Support Personal
		Communications Services," IEEE – ICUPC '92 Proceedings, pp. 236-241, 09/29/1992- 10/02/1992
	C582	LO, "A 1.5-V 900-MHz Monolithic CMOS Fast-Switching Frequency Synthesizer For Wireless Applications," Symposium on VLSI Circuits of Technical Papers, p. 238-241, 2000
	C583	ALVAREZ, A Wide-Bandwidth Low-Voltage PLL for PowerPC Microprocessors, Symposium on VLSI Circuits Digest of Technical Papers, 1994
	C584	Expert Report of Duane Rabe, 03/14/2008.
	C585	Initial Expert Report of Tim A. Williams, Ph.D., 03/14/2008.

EXAMINER SIGNATURE	/Philip Sobutka/	DATE CONSIDERED	04/16/2009				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include							

copy of this form with next communication to applicant. Applicants unique citation designation number (optional). See Kinds Codes of USFTO Patent Documents at www.uspto.gov or MPEP 901.04. Sentre Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or uggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Rev. Sept. 03

Receipt date: 10/03/2008 10657785 - GAU: 2618 PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork	Reduction act of 1995, no	persona are required to re	spond to a collection of information unless It	displays a valid OMB control number.
Substitute for form 1449A/PTO			Complete if Known		
Substitute for	Substitute for form 1449A/PTO			Application Number	10/657,785
INFORMATION DISCLOSURE				Filing Date	September 8, 2003
	STATEMENT BY APPLICANT			First Named Inventor	Charles Gollnick
			Group Art Unit	2618	
	(use as many shee	ts as necessary))	Examiner Name	P. Sobutka	
Sheet 2 Of 2				Attorney Docket Number	14206US03

	OTHER ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C586	FISHER, "Dual mode mobile unit for next generation digital narrow channel cellular telephone system," 38 th IEEE Vehicular Tech. Conf., pp. 543-547, 1988.				
	C587	Decision of Appeal 2007-1164 in the United States Court of Appeals for the Federal Circuit, Broadcom Corporation v. International Trade Commission and Qualcomm Incorporated, On appeal from the United States International Trade Commission in Investigation No. 337-TA- 543, Decided September 19, 2008.				

EXAMINER	/Philip Sobutka/	DATE CONSIDERED	04/16/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

vs. uns our war new accommensation segmental analysis of Applicant's unique clustion designation number (optional). See Kinds Codes of USPTO Patent Documents at www. aspto.gov or MPEP 901.04. *Enter Office that issued the document, by the revo-letter code (WIPO Standard ST.3). For a phaseses patient adocuments, the indication of the year of the region of the Emperor must precede the serial number of the patient obscience. The contraction of documents is the adocument. Kind of documents the patient seal indicated on the document (Miral of documents). Applicant is to select market beer if English of the patient of t language Translation is attached.

Rev. Aug. 02